

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

	Hex(745C47)	Hex(74563B)	Hex(745030)	Hex(744924)	Hex(744319)	Hex(743D0D)	Hex(743701)	Hex(743600)
Hex(745C47)		Ratio: 1.07 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(74563B)	Ratio: 1.07 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(745030)	Ratio: 1.15 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.29 Failed ⁵
Hex(744924)	Ratio: 1.24 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.20 Failed ⁵
Hex(744319)	Ratio: 1.31 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(743D0D)	Ratio: 1.39 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(743701)	Ratio: 1.47 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(743600)	Ratio: 1.48 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.01 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.